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(71) Applicant (for all designated States except US): ARM LIMITED [GB/GB]; 110 Fulbourn Road, Cherry Hinton, Cambridge CB1 4NJ (GB).

(72) Inventors; and

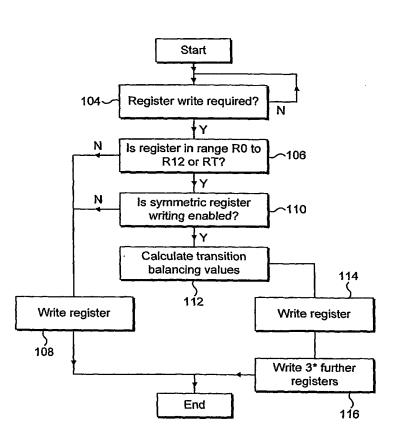
- (75) Inventors/Applicants (for US only): PRIY, Frederic, Claude, Marie [FR/FR]; 11, Chemin Des Plateaux Fleuris, F-06800 Cagnes sur Mer (FR). SYMES, Dominic, Hugo [GB/GB]; 3 Applewood Close, Cherry Hinton, Cambridge CB1 9NU (GB). FRANCIS, Hedley, James [GB/GB]; Hillcroft, Brinkley Road, Carlton, Newmarket, Suffolk CB8 9JU (GB).
- (74) Agents: ROBINSON, Nigel, Alexander, Julian et al.; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).
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(54) Title: PROCESSING ACTIVITY MASKING IN A DATA PROCESSING SYSTEM



(57)-Abstract: A data processing system is provided with mechanisms such that when a data value is stored within a data register, further data values are stored within one or more further registers such that the total number of signal transitions from high to low and from low to high does not vary in dependence upon the data value being written or the previous data value.